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BOROUGH OF DEAL

PUBLIC HEALTH DEPARTMENT

ANNUAL REPORT OF

THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1963.



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BOROUGH OF DEAL

PUBLIC HEALTH COMMITTEE

(To 1st. June 1963.)

CHAIRMAN

Councillor J.W. Groombridge

VICE CHAIRMAN

Councillor J.B. Shelley

MEMBERS

His Worship the Mayor, Alderman Norman Upton Cavell, J.P.	
Alderman A. Jenkins	Councillor L.P.B. Huth.
Councillor L.H. Clarke	Councillor (Mrs.) I.A. May.
Councillor Major G.B.W. Lucas	Councillor L.E. Porter.(dec'd.)
Councillor G.E. Ratcliffe	Councillor Major C. Thierens.
	<u>Councillor J. Williams.</u>

(From 1st. June 1963)

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Councillor L.H. Clarke,	Councillor S. Hinchcliffe.
Councillor Major G.B.W. Lucas	Councillor (Mrs.) I. A. May.
Councillor G.E. Ratcliffe	Councillor Major C. Thierens.
	<u>Councillor T. Watford.</u>

STAFF.

Medical Officer of Health	Dr. C.F. Lynch, M.B., B. Ch., B.A.O., D.P.H.
Deputy Medical Officer of Health	Dr. J.A. Byrne, M.B., B.Ch., B.A.O., D.P.H. D.T.M.& H.
Senior Public Health Inspector.	W. Green, M.A.P.H.I.
Additional Public Health Inspector	S.W.Swift. Cert. S.I.B.
Pupil Public Health Inspector.	R.J. Money.
Clerk/Typist	Miss. J. Deller.

Health Department,
Brook House,
Dover.

To: The Mayor, Aldermen and Councillors of the Borough of Deal:

Ladies and Gentlemen,

I have the honour to present my Annual Report on the Health and Sanitary Conditions of the Borough for the year 1963.

The Report follows the lines indicated by the Ministry of Health and includes the usual statistical returns from which may be deduced something of the extent and value of the Department's activities.

The Registrar General's estimated mid-year population was 25,240 compared with 25,510 for the previous year. These figures represent the total home population and include members of H.M. forces stationed in the area.

The Birth Rate after adjustment for comparative purposes was 18.1 per 1,000 of the population which is an increase of 0.5 on the rate for 1962. The Rate for England and Wales was 18.2.

The Death Rate per 1,000 after adjustment was 11.7 which is a reduction of 2.1 on the figure for the previous year. The Rate for England and Wales was 11.9.

The Infant Mortality Rate which showed a tendency to rise in the previous two years returned to a more satisfactory level at 14.8 per 1,000 live births while the National Rate was 20.9.

Deaths from Cancer including cancer of the lung were considerably reduced, the local rate being slightly below the National level.

Notifications of infectious diseases were substantially increased mainly due to the prevalence of Measles and Dysentery. The dysentery cases where bacteriological confirmation was obtained were *Shigella sonnei* infections.

Fewer primary or influenzal cases of pneumonia were notified than in the previous year although influenza (Virus type A) was prevalent in the early part of the year.

Notifications of tuberculosis were also fewer. There were, however, 5 deaths of un-notified cases in which the certified cause of death included tuberculosis as a factor.

Environmental conditions affecting Community health continued to receive close attention and the improvement of housing conditions especially was a major objective.

The problem of the elderly in unsuitable housing accommodation was frequently encountered, requiring much persistent effort in combining statutory and voluntary services to improve the position.

I have to thank the Chairman and Members of the Public Health Committee for their continued support and I am indebted to the Senior Public Health Inspector for the data supplied for inclusion in this Report.

I have the honour to be,

Mr. Mayor, Ladies and Gentlemen,

Your obedient Servant

C. F. Finch

Medical Officer of Health.

31st. July. 1964.

SECTION A - VITAL STATISTICS AND SOCIAL CONDITIONS.

Area 2,917 acres
 Population estimated mid-1963 25,240
 Population - 1961 Census 24,815
 Estimated Product of Penny Rate 1963/64 £2,925

Unemployment:

I am greatly indebted to the Manager of the Employment Exchange for the following comment on local unemployment statistics for 1963:-

The number registered as unemployed in Deal at the end of 1963 were:-

<u>Men:</u>	<u>Women:</u>	<u>Total:</u>
246	53	299

In addition there were 17 young persons registered at the Youth Employment Office.

Due to the inclement weather in the early part of the year the average number of workers registered as unemployed was higher than in previous years, but by the end of the year a more normal figure was reached and in December 1963 the total (299) of adults unemployed was only slightly higher than at the end of 1962 (283).

Of the 246 men registered as unemployed at the end of the year 99 were under the age of forty and 81 were over the age of fifty-five. Some 59 had been unemployed for over six months (36 of these for over twelve months).

In Deal 301 men and women are registered under the Disabled Persons (Employment) Acts and in December 1963, 39 of these were registered for employment.

Most of the men registered as unemployed were unskilled whilst the principal occupations of the others were building workers, clerical and driving.

VITAL STATISTICS:

(Compared with Statistics for Years 1961 and 1962)

The following statistics and those of tables I and II are compiled from the available local information.

(All rates shown for 1963 are calculated on the Registrar General's estimated mid-year population of 25,240)

Registered Live Births (Corrected for Inward and Outward Transfers):

	<u>1961:</u>	<u>1962:</u>	<u>1963:</u>	
	417	424	405	
Legitimate:	Male 198		Female 184	= 382
Illegitimate:	Male 9		Female 14	= 23

Live Births Rate (Per 1,000 of estimated population)
 (Comparability factor 1.13)

	<u>1961:</u>	<u>1962:</u>	<u>1963:</u>
Crude	16.40	16.62	16.05
Adjusted	17.38	17.62	18.14

Legitimate live births per 1,000 estimated population - 15.14
 Illegitimate live births per 1,000 of estimated population - 0.91

(these are unadjusted figures)

Stillbirths:

<u>1961:</u>	<u>1962:</u>	<u>1963:</u>
6	9	3

Stillbirth Rate (per 1,000 live and still births):

<u>1961:</u>	<u>1962:</u>	<u>1963:</u>
14.18	20.79	7.35

Registered Deaths (Corrected for inward and outward transfers):

The figures relating to deaths used in the tables in this Report are those compiled locally adjusted for inward and outward transfers. The number of deaths registered during 1963 totalled 312, outward transfers 43 and inward transfers 74; one additional inward transfer was noted giving a net allocation of 344, a deficiency of 2 on the Registrar General's figure. The classification of these deaths is obtained from the information submitted by the local Registrar in his weekly returns and differs, though very insignificantly, with the classifications of the Registrar General, who, as explained in previous reports, is supplied in the case of some deaths with certain additional particulars, as to cause, which are not available in the returns made locally.

<u>1961:</u>	<u>1962:</u>	<u>1963:</u>	
315	365	344	- males 160 females 184

Death Rate (Per 1,000 estimated population):

Comparability factor - 0.86)

	<u>1961:</u>	<u>1962:</u>	<u>1963:</u>
Crude	12.39	14.31	13.63
Adjusted	12.02	13.88	11.72

Death Rate of Infants under 1 year of age:

	<u>1961:</u>	<u>1962:</u>	<u>1963:</u>
All infants per 1,000 live births	14.39	18.87	14.81
Infant Deaths - number	6	8	6

Specially Recorded Deaths:

	<u>1961:</u>	<u>1962:</u>	<u>1963:</u>
Deaths from Cancer (all ages)	56	75	53
Deaths from Measles (all ages)	-	-	-
Deaths from Whooping Cough (all ages)	-	-	-
Deaths from Diarrhoea (under 2 years)	-	-	1

Cause of Death	Under 1		1 Year		2 - 4		5 - 14		15 - 24		25 - 44		45 - 64		65 - 74		75 & Over		Total
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
Tuberculosis Respiratory	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	4	1	1
Syphilitic Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Malignant Neoplasm, Stomach	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	1	1	2	2
Malignant Neoplasm, Lung and Bronchus	-	-	-	-	-	-	-	-	-	-	-	-	5	1	4	11	1	7	3
Malignant Neoplasm, Breast	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	1	1	1	1
Malignant Neoplasm, Uterus	-	-	-	-	-	-	-	-	-	-	1	-	4	2	3	13	5	12	3
Other Malignant & Lymphatic Neoplasms	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	1
Leukaemia and Aleukaemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Diabetes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	10	20	41	4
Vascular Lesions of Nervous System	-	-	-	-	-	-	-	-	-	-	-	-	7	9	12	15	33	28	2
Coronary Disease, Angina	-	-	-	-	-	-	-	-	-	-	-	-	9	1	7	2	9	16	2
Hypertension with Heart Disease	-	-	-	-	-	-	-	-	1	-	-	-	1	-	7	9	9	11	11
Other Heart Disease	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	5	6	6	6
Other Circulatory Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5	3	11	1
Influenza	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	9	6	6
Pneumonia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	3	6	6
Bronchitis	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	6	9	13	11
Other Diseases of the Respiratory System	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	1	2	5	3
Ulcer of Stomach and Duodenum	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	1	2
Gastritis, Enteritis and Diarrhoea	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	4	4
Nephritis and Nephrosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	1
Hyperplasia of Prostate	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	2	-
Congenital Malformations	1	2	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	2	3
Other defined and ill-defined diseases	-	1	-	-	-	-	-	-	3	-	-	-	1	-	5	15	11	20	5
All other accidents	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	4	4	4	5
Suicide:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	2	4	-	-	-	-	-	-	-	8	4	4	25	39	34	69	117	160	184

TABLE II

BIRTH RATES, DEATH RATES, ANALYSIS OF MORTALITY FROM TUBERCULOSIS, CANCER AND MATERNAL CAUSES, AND CASE RATES FOR CERTAIN INFECTIOUS DISEASES IN THE YEAR 1963 COMPARED WITH FIGURES (PROVISIONALLY BASED ON QUARTERLY RETURNS) FOR ENGLAND AND WALES.

<u>BIRTHS:</u>	ENGLAND & WALES	
	Rates per 1,000 Population	
Live Births	18.14 (b)	18.2
Still Births	0.12	0.325
	7.35 (a)	17.3 (a)
<u>DEATHS:</u>		
All Causes	11.72 (b)	11.9
Tuberculosis (I) Respiratory	0.198	0.056
(II) Other	-	0.007
Cancer (I) Lungs & Bronchus	0.511	0.519
(II) Other	1.585	1.658
	Rates per 1,000 related Live Births	
All causes under 1 year of age	14.81	20.9
	Notification Rates per 1,000 Home Population	
<u>NOTIFICATIONS (Corrected):</u>		
Scarlet Fever	0.39	0.37
Diphtheria	-	0.000
Typhoid Fever	-	0.005
Paratyphoid Fever	-	0.007
Acute Pneumonia	0.60	0.301
Dysentery	2.678	0.675
Poliomyelitis (I) Paralytic	-	0.000
(II) Non-paralytic	-	0.000
Food Poisoning	-	0.125
Tuberculosis (I) Respiratory	0.356	0.348
(II) Meninges & C.N.S.	-	0.003
(III) Other	0.039	0.05
Meningococcal Infection	0.04	0.013
Whooping Cough	0.87	0.739
Measles	1.13	12.783
Erysipelas	-	0.037
Smallpox	-	-
	Rates per 1,000 Total Related (Live and Still) Births	
Puerperal Pyrexia	-	7.441
MATERNAL MORTALITY	-	0.28

(a) Rates per 1,000 total live and still births

(b) Adjusted for Comparative Purposes

(c) A "-" signifies no cases

SECTION B - GENERAL PROVISION OF HEALTH SERVICES

NOTE: The figures quoted in relation to the services administered by the Kent County Council are included by courtesy of the County Medical Officer.

1. Laboratory Facilities:

Facilities for the bacteriological, biological and biochemical examination of specimens are available at the Public Health Laboratory, Preston Hall, British Legion Village, Maidstone, and I am indebted to Dr. A.L. Furniss, Director, for the services rendered during the year.

2. Ambulance Service:

The following are the details of the service provided by the Deal Station during 1963:-

Total number of patients	22,058	(20,759)
Total number of journeys	4,862	(4,752)
Total mileage	107,430	(103,780)

(1962 figures are in brackets)

3. Midwifery and Home Nursing Service:

These services are administered by the County Medical Officer and the following figures are in regard to the year's work:-

(a) County Midwifery Service

Number of Midwives	5
Number of births attended	179

(b) County Home Nursing Service:

Number of Home Nurses	4
Number of patients attended	316
Number of attendances	11,451
(including casual visits)	

4. Hospital Facilities:

The Victoria Hospital, Deal, under the administration of the South East Kent Metropolitan Regional Hospital Board, makes provision for medical & surgical cases, while maternity and infectious cases (excepting smallpox) are provided for at Buckland Hospital and the Infectious Diseases Hospital, Dover, respectively. Any smallpox cases would be referred to the River Hospital, (Long Reach), Dartford, Kent.

5. Nursing Home Registrations - Public Health Act, 1936:

The registration of Nursing Homes within the Borough is the responsibility of the County Authority; there are six Nursing Homes in Deal.

6. Clinics and Welfare:

The Kent County Council, as the local Health and Education Authority, have the responsibility for the provision of maternity and child welfare clinics, immunisation and vaccination sessions, also school clinics for minor ailments, dental and ophthalmic services, child guidance and speech therapy.

Cut-patients clinics in all specialities are provided by the Regional Hospital Board at the Victoria Hospital, Deal.

7. Swimming Pools (Kent Education Authority):

The swimming pool at the Walmer Secondary School came into use during the year.

It is an open air pool of 60,000 gallons with a continuous chlorination and filtration plant capable of dealing with 7,500 gallon per hour. Chlorine is at present maintained at 0.5 p.p.m. at the inlet and algae is controlled by twice weekly dosing with a suitable algicide. Colorimetric tests are taken to ensure maintenance of free chlorine between 0.2 and 0.5 p.p.m.

The Department has been asked by the Education Authority to carry out routine sampling and supervision of the pool. One such sample gave satisfactory results.

Similar control will be necessary in connection with the proposed Paddling Pool to be provided on Walmer Green, by the Council, during the year.

8. National Assistance Acts: Persons in need of Care and Attention:

No action was necessary during the year for the compulsory removal of persons considered to be in need of care and attention, although several cases required investigation and supervision. With the co-operation of the Hospital's Geriatric Specialist, the patient's private medical attendants and the County Welfare Services, statutory action was avoided.

9. Local Government Superannuation Acts: Medical Examination:

Medical examinations for superannuation purposes are undertaken by the Medical Officer of Health and during the year under review 15 examinations were carried out as follows:-

<u>DEPARTMENT</u>	<u>MALE</u>	<u>FEMALE</u>
Town Clerk's	3	1
Borough Surveyor's	8	1
Borough Treasurer's	1	-
Entertainments	1	-
	<hr/> 13	<hr/> 2

SECTION C - SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply:

All but sixteen of the dwelling houses in the Borough are supplied direct with mains water, either from the Corporation undertaking or the Mid Kent water Company, the latter supplying Great Mongeham.

There are no standpipes in use in the Borough.

(a) Main Supplies: I am indebted to the Borough Water Engineer for the following figures relating to the Corporation undertaking:-

Water consumption for the year ended 31st. December

1963 373,230,000 gallons

Daily average 1,022,548 gallons

Consumption per head per day, for all purposes, based on estimated mid-year population 25,240 - 40.51 gallons.

Neither water undertaking has carried out any major developments in distribution etc., in the area of the Borough other than the extension of water mains.

The Public Health Inspectors took and submitted for bacteriological examination twelve samples of the Deal Undertaking water and twelve of the Mid Kent supply, both as delivered to the public; all were reported to be highly satisfactory. One sample from a private well was also submitted and found satisfactory.

Reports were also received in respect of samples submitted by the undertakings:-

	<u>Bacteriological Examination:</u>	<u>Chemical Examination:</u>
Mid Kent Water Company	12	4
Deal Borough Undertaking	50	1

The following are copy reports on the chemical examination of the water:-

Deal Undertaking: Mid Kent Water Co.:

	Clear and bright	Clear and bright
Appearance	Nil	Nil
Colour	Nil	Nil
Odour	Nil	Nil
Electric Conductivity at 20 °C	580 units	Not stated
pH value	7.3	7.2
Total solid residue (dried at 180 °C)	390 p.p.m.	364 p.p.m.
Chlorine present as Chloride	40 p.p.m.	30 p.p.m.
Nitrate Nitrogen	8.3. p.p.m.	8.4.p.p.m.
Nitrite nitrogen	Nil	Nil
Ammonia free	0.000 p.p.m.	0.02 p.p.m.
Ammonia, albuminoid	0.000 p.p.m.	0.00 p.p.m.
Oxygen Absorbed	0.10 p.p.m.	0.00 p.p.m.
Hardness Total	280 p.p.m.	262 p.p.m.
Permanent	60.p.p.m	32 p.p.m.
Temporary	220 p.p.m.	230 p.p.m.
Alkalinity as CaCO ₃	220 p.p.m.	247 p.p.m.
Free Carbon Dioxide	22 p.p.m.	40 p.p.m.
Iron and other metals	Absent	Absent
Residual Chlorine	Nil	Nil

Remarks (regarding both samples):-

Organic quality of highest standard; a pure and wholesome water suitable for public supply.

Drainage and Sewerage:

Although no additions or improvements were completed during 1963, I am informed by the Borough Engineer that a start was made on improvements to the main drainage of the Borough in late September. This is the first stage of a contract estimated to cost approximately £450,000 and the initial work which is expected to take two years to complete is worth £282,000.

Rivers and Streams:

Anti-mosquito work in respect of dykes and ponds etc., was carried out during the summer months.

Public Cleansing:

The collection and disposal of refuse by means of controlled tipping is carried out under the direction of the Borough Surveyor. The Public Health Department co-operates in the prevention of nuisance, such as by the replacement of dustbins. 49 dustbins were supplied during the year, 30 as a result of notices under section 75 of the Public Health Act, 1936.

Offensive Trades:

Three Rag and Bone Dealers establishments are approved by the Council. No complaints have been received.

PET ANIMALS ACT, 1951:

Five premises are licensed as Pet Shops under the provisions of this Act. In conjunction with the R.S.P.C.A. Inspector they are visited regularly to ensure that animals are being kept under suitable conditions.

STEAM DISINFECTOR:

The following figures show the use of the steam disinfecter during 1963. Figures for 1962 are shown for comparison.

	<u>1963:</u>	<u>1962:</u>
Times used	7	9
Cases concerned	9	13

Bed Bugs	-	-
Other Vermin	-	-
Infectious Diseases	3	9
Other Causes	6	4
	<hr/>	<hr/>
	9	13

Number of articles treated	<u>1963:</u>	<u>1962:</u>
	42	81

In addition the Department arranged and carried out the following disinfections.

Houses	12	15
Number of rooms	36	33
Hospital Wards	4	4

FACTORIES ACT. 1961.

1. Inspections for purposes of provisions as to health

Premises	Number on Register	Number of Inspections	Written Notices	Occupiers Prosecuted
1. Factories in which Section 1 - 6 are to be enforced by Local Authority	18	7	5	-
2. Factories not included above in which Section 7 is enforced by the Local Authority	78	21	2	-
3. Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	11	12	4	-
Total	107	40	11	-

II Cases in which defects were found

Particulars	Numbers of Cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector.	By H.M. Inspector	
Want of cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Reasonable Temperature	-	-	-	-	-
Inadequate Ventilation	-	-	1	-	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary Conveniences					
(a) Insufficient	6	3	-	-	-
(b) Unsuitable or Defective	1	1	-	-	-
(c) Not separate for sexes	-	1	-	1	-
Other Offences against the Act (Not including offences relating to outwork).	4	4	-	-	-
Total	11	9	1	1	-

RODENT CONTROL:

A. Routine Work.

The following shows the routine surface work during 1963.

	Rats	Mice	Total
Premises under treatment at end of 1962	10	1	11
New infestations treated during 1963	112	16	128
Premises cleared of infestations during 1963	111	17	128
Premises under treatment at end of 1963	11	-	11
Total visits by Rodent Operator			723

In addition free bait and advice was given in connection with 131 mouse infestations at private houses.

Rat infestations increased more than usual in the latter months of the year.

B. Sewer Treatment:

The following show the number of manholes found to be infested with rats during the 1963 sewer treatment:-

<u>Area</u>	<u>Number of Manholes in Area.</u>	<u>Number of Manholes found to be infested.</u>	
		<u>1963 April.</u>	<u>1963 October.</u>
Lower Deal (1)	81	15	8
Lower Deal (2)	84	4	6
Middle Deal	90	-	-
Mill Hill	111	-	-
Lower Walmer	104	-	-
Upper Walmer	93	-	-
Mongeham	64	-	-
	627	19	14
		%age infestation 3.0%	%age infestation 2.2%

The areas remaining infested are in the oldest sewers in the town.

MOVEABLE DWELLINGS:

A. Camping Sites:

The Hawkshill Seaside Camp for London Boys continues to operate a Camp Site under a Licence issued under Section 269 of the Public Health Act, 1936. A separate caravan field is utilised for caravans under the auspices of the Caravan Club, which enjoys exemption from Licensing requirements. Improvements have continued to be made in the provision of amenities at the Camp and a separate sanitary block has now been provided for tourist campers.

B. Individual Dwellings.

One licence was issued to erect or station and use a trailer caravan within the area for a period of six months.

One caravan was found to be in use without a Site Licence and

legal proceedings were authorised. The caravan was vacated prior to proceedings being taken. An Abatement Notice was served in relation to a nuisance arising on the site and this was complied with.

VERMINOUS AND FILTHY HOUSES AND PREMISES:

A. Verminous Premises.

The following figures show the number of disinfestations carried out during the year.

	<u>Council Houses</u>	<u>Non Council Houses</u>	<u>Other Premises</u>
Cockroaches	-	18	18
Bed Bugs	-	2	-
Woodworm	2	12	-
Fleas	3	9	-
Wasp Nests	-	21	-
Flies	-	11	1
Ants	1	1	3
Mites	1	-	-
	7	74	22

The total number of treatments was 103 compared with 83 in 1962.

The Department is co-operating with the Forest Products Research Laboratory in a survey of houses in connection with timber pests and rot.

B. Dirty Houses:

22 visits and re-visits were made to various dirty houses during the year. The co-operation of the N.S.P.C.C. Inspector is freely used in the care of problem families.

NATIONAL ASSISTANCE ACT, 1948.

One burial was arranged under Section 50 of the Act during the twelve months under review.

DEALERS IN OLD METAL:

Five premises are registered under Section 96 of the Public Health Act, (Amendment) Act, 1907.

RAG FLOCK AND OTHER FILLING MATERIAL ACT, 1951:

There are four premises registered under this Act.

HAIRDRESSERS AND BARBERS:

These premises are controlled under Bye Laws under the Public Health Act, 1961. No formal action was necessary during the year.

CLEAN AIR ACT:

19 visits and re-visits were made in relation to alleged nuisances arising from smoke and soot emission.

NOISE ABATEMENT ACT.

Six complaints were received during the year. Four of these were established as justifiable complaints and were successfully dealt with in co-operation with the offending firm.

Two cases, vigorously pursued by the complainants, have not produced sufficient evidence to warrant formal action.

The powers available to us can be used to great advantage on behalf of persons really suffering a nuisance. Hyper-sensitive persons can, however, give rise to a considerable amount of unproductive work in cases where no action is possible.

Consumer Protection Act Heating Appliances.

This Act is administered by the Department.

All vendors of heating appliances, including second hand dealers, have had their attention drawn to the provision of the Regulations relating to electric, gas and oil heaters and advised that the services of the Department are available in case of doubt. Testing equipment is held in the Department.

Agriculture (Safety, Health and Welfare Provisions) Act. 1956.

No action was necessary under this Act during the year.

SECTION "C" TABLE OF WORKS OF PUBLIC HEALTH INSPECTORS

			<u>TOTALS</u>	
			<u>1963</u>	<u>1962</u>
	<u>INSPECTIONS</u>	<u>RE-VISITS</u>		
Housing Inspections	211	340	551	503
Houses in Multiple Occupation.	4	8	12	-
Standard Grants	30	9	39	61
Rehousing Investigations	31	5	36	40
Permitted Numbers	37	-	37	-
Water Supply	18	7	25	19
Drainage	203	127	330	363
Cesspools	4	3	7	31
Animal Keeping	10	1	11	40
Offensive Trades	2	1	3	9
Tents, Vans, Sheds etc.	13	5	18	39
Factories with power	13	8	21	25
Factories without power	2	1	3	5
Factories (others)	12	-	12	16
Work Places	2	2	4	2
Outworkers	1	-	1	5
Public Conveniences	-	-	-	3
Theatres	4	3	7	8
Licensed Premises	1	-	1	11
Provision of Dustbins	47	8	55	191
Offensive Accumulation	52	26	78	91
Common Courts and Passages	17	1	18	19
Refuse Tips	4	-	4	11
Rats and Mice	47	32	79	156
Dust and Smoke Nuisances	15	4	19	10
Verminous Premises	16	7	23	39
Dirty Houses	10	12	22	43
Elderly Persons	38	50	88	109
Infectious Diseases	335	161	496	101
Food Poisoning	-	-	-	3
Hairdressers	1	-	1	38
Ponds and Ditches	1	-	1	-
Mosquitoes	1	-	1	4
Meat Shops and Stores	53	4	57	95
Fishmongers and Poulterers	10	5	15	11
Grocers etc.	110	15	125	86
Greengrocers and Fruiterers	2	1	3	23
Dairies and Milk Shops	13	8	21	23
Fried Fish Shops	7	5	12	5
Ice Cream Premises	16	1	17	39
Preserved Food Premises	7	1	8	11
Stalls, Barrows etc.	16	-	16	47
Caterers	135	18	153	65
Other Shops (Shops Act)	6	3	9	61
Pet Shops	8	-	8	6
Noise Nuisance	20	34	54	39

	INSPECTIONS	RE-VISITS	1963	1962
Bakehouses	2	1	3	3
Visits re. unsound food	106	3	109	103
Sampling visits	142	-	142	159
National Assistance Act Burials	3	1	4	4
Swimming Pool	1	-	1	-
Food Hygiene Lectures	6	-	6	3
Miscellaneous Visits	130	12	142	252
Flooding	30	24	54	26
Wasps	6	-	6	8
Deadly Nighshade	3	-	3	13
Woodworm	32	10	42	5
Sale of Horsemeat	-	-	-	6
Means of escape in case of fire	-	-	-	12
Number of Complaints	-	-	938	834
Interviews	90	-	90	134
Rag Flock	2	-	2	-

Totals: (Excluding Housing & Complaints)

1927	525	2452	2729
------	-----	------	------

Total Visits and Inspections

1962	1963
------	------

Housing

503	563
-----	-----

Other

2729	2452
------	------

Rodent Operator

989	723
-----	-----

4221	3738
------	------

Summary of Complaint Book

1962	1963
------	------

Rats and Mice	202	180
Food Inspections etc.	101	93
Choked drains etc.	153	205
Cockroaches	36	37
Fleas	3	10
Other Insects	33	51
Infectious Disease sprayings	15	11
Rubbish	19	32
Bedding removal or disinfection	9	7
Housing Defects	84	122
Housing Conditions (over crowding)	13	15
Miscellaneous	82	67
Dirty Houses	6	5
Woodworm	7	17
Keeping animals so as to be a nuisance etc.	7	7
Dust and smoke nuisances	9	8
Drain tests	12	10
Flooding	18	16
Nuisances	30	42
Noise Nuisances	-	3

834	938
-----	-----

SECTION D
HOUSING.

(1) House Construction:

The Borough Engineer and Surveyor has supplied the following information regarding the number of houses completed during 1963 and under construction at 31st. December, 1963

(a) Completed (including those by private enterprise):

3 bedroomed houses	21
2 bedroomed houses	2
3 bedroomed flats	4
	<hr/>
	27 units

(b) Under construction at 31st December:

79 units (Flats, Bungalows and Houses)

(2) Housing - Inspections - Administration etc:

Representations were made by the Medical Officer of Health in relation to

55/65, Middle Deal Road. A Clearance Area of 6 very old worn out houses. This was implemented by a Clearance Order dated 15th. November. 1963.

38, Gladstone Road - an Individual Unfit house closed by an undertaking as to future user.

42, Western Road - an Individual Unfit House closed by an undertaking as to future user.

Nos. 1 - 4, Cottage Court, High Street:- this Clearance Area of 2 wooden and 2 flint cottages was the subject of a Compulsory Purchase Order confirmed by the Minister after a Public Enquiry.

Nos. 320 - 326, London Road. This Clearance Area of 4 wooden cottages was implemented by a Clearance Order dated 8th. May. 1963, which was the subject of a Public Enquiry and the Minister's decision is awaited.

The procedure under Section 26 of the Public Health Act, 1961 was used in two cases to secure speedy repair of houses; in one case the Council acting in default.

The following tables show the work carried out during 1963. The figures for 1962 are shown for comparison.

	<u>1963:</u>	<u>1962:</u>
<u>Inspection of dwelling houses during the year:</u>		
1. (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts.)	211	106
(b) Number of inspections made for that purpose	563	503
2. (a) Number of dwelling houses (including under sub. section (1) above) which were inspected and recorded under the Housing Consolidation Regulations 1925	149	41
Number of inspections made for that purpose	149	41
3. Number of dwelling houses found to be in a state so injurious to health as to be unfit for human habitation	8	14
4. Number of dwelling houses (exclusive of those referred to under the preceding sub.head) found not to be in all respects reasonably fit for habitation.	90	67

Remedy of Defects during the year without service of Formal Notice:

	<u>1963</u>	<u>1962</u>
Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers.	97	106

Action under Statutory Powers during the Year:

A. Proceedings under Section 9, 10 & 12 of the Housing Act, 1957.

(a) Number of dwelling houses in respect of which notices were served requiring repairs	3	1
(b) Number of dwelling houses which were rendered fit after service of formal notices		
(1) By owner	2	1
(2) By Local Authority	1	-

B. Proceedings under Public Health Acts.

(a) Number of dwelling houses in respect of which notices were served requiring defects to be remedied	7	15
(b) Number of dwelling houses in which defects were remedied after service of a formal notice		
(1) By owner	6	13
(2) By Local Authority in default of owners	1	2

C. Proceedings under Sections 16 & 17 of the Housing Act, 1957.

(a) Number of dwelling houses in respect of which demolition orders were made	6	-
(b) Number of dwelling houses in respect of which an undertaking was accepted as to the future user	2	3
(c) Number of dwelling houses demolished in pursuance of demolition orders	-	-
(d) Number of dwelling houses in respect of which an undertaking was cancelled, the dwelling having been rendered fit	4	1

D. Proceedings under Section 18 of the Housing Act, 1957.

(a) Number of separate tenements or underground rooms in respect of which closing orders were made	-	1
(b) Number of separate tenements or underground rooms in respect of which closing orders were determined, the tenements or rooms having been rendered fit	-	-
(c) Number of separate tenements or rooms in respect of which undertakings to repair were accepted	-	-

E. The actual number of dwelling houses overcrowded at the end of the year is not known, but no new cases were reported to the Department during the year.

Recommendations in support of 11 applications for rehousing were made to the Housing Department on medical grounds, overcrowding or other conditions prejudicial to health.

F. Housing Act, 1957.

1963 1962

(a) Number of houses inspected on which notices were served under Section 36	-	-
(b) Number of houses inspected on which notices were served under Section 90	-	-

Rent Act, 1957.

(a) Number of applications received under Para. 4 (1) First Schedule	(Tenants appear to be completely unaware that the procedures under this Act are still avail able to them	-
(b) Number of Certificates granted under Para. 4 (1) First Schedule		-
(c) Number of Disrepair Certificates cancelled		3
(d) Application for cancellation refused		-

A SELECTION OF HOUSING DEFECTS REMEDIED.

1963 1962

Lighting Improved	1	-
Roofs repaired or renewed	39	25
Walls (external) repointed etc.	28	10
Floors repaired/renewed	9	7
Wall plaster repaired	13	4
Ceiling plaster repaired	11	7
Windows repaired/renewed	22	16
Coppers provided and repaired	-	-
Fireplaces repaired/renewed	7	2
Cooking ranges repaired/renewed	4	-
Sinks provided	-	-
Sinks repaired/renewed	12	1
Waste pipes repaired/renewed	4	4
Interior water supply provided	-	1
Repairs to water supplies	5	3
Downspout repaired/renewed	10	10
Guttering repaired/renewed	20	17
Food stores repaired/provided	15	7
Sash cords provided	11	8
Handrails fixed on stairs	-	-
Stairs repaired/renewed	3	3
Doors repaired/renewed	17	11
Woodwork repainted	7	3
Chimneys and stacks repaired	8	14
Yards, passages paved/repainted	7	3
Dampness abated	42	32
Additional Ventilation	2	1
Rooms cleansed and redecorated	-	2
Water closets provided	1	1
Water closets renewed	10	6
Water closet compartments repaired	19	8
Water closet cisterns repaired/renewed	14	9
Water closets provided with water	1	1
Box seats abolished	1	1
Pail closets abolished	1	2

SECTION E - INSPECTION AND SUPERVISION OF FOOD.

MILK SUPPLY:

21 inspections were made during 1963 at Dairies and Milk Shops. 36 firms are now registered for distribution of milk from 49 premises. There are

nine premises within the area registered as Dairies.

Licenses under the (Special Designation) Regulations are now issued by the K.C.C. for periods of five years.

The following samples of milk and cream were taken during the year:-

	<u>Number of Samples.</u>	<u>Failed Methylene Blue Test</u>	<u>Failed Phosphatase Test</u>	<u>Failed Turbid- ity Test</u>
Pasteurised	5	-	-	-
Tuberculin Tested (P)	49	5	-	-
Sterilised	1	-	-	-
Cream	16	8	-	-

One sample of milk submitted to chemical analysis on complaint of adulteration gave satisfactory results.

Two batches of washed milk bottles were submitted to the Laboratory and gave counts of 240 and 470 average number of organisms per pint bottle.

ICE CREAM:

Two further premises were registered for the sale of ice cream in 1963. There are now 128 premises registered for the sale of ice cream and three for the manufacture of ice cream.

44 samples were submitted to the Public Health Laboratory with the following results:-

Methylene Blue Test.

Grade I	33	} Satisfactory
Grade II	6	
Grade III	1	} Unsatisfactory
Grade IV	4	

PRESERVED FOOD PREMISES:

One firm was registered for the cooking of hams during the year. There are now 32 premises registered for the manufacture and sale of preserved food.

FOOD PREMISES:

421 visits and re-visits were made to food premises and the following table shows the improvements secured during the year.

In one case of non-compliance with the Food Hygiene Regulations reports to the Public Health Committee resulted in the issue of a formal warning to the firm concerned as a result of which improvements were put in hand.

Similarly, warnings were issued by the Public Health Committee in relation to incidents involving wire in bread, wood in bread and maggots in liver

	<u>1963:</u>	<u>1962:</u>
Walls repaired	4	7
Ceilings repaired	3	4
Floors repaired	7	5
Windows repaired	2	1
Doors repaired	-	1
Cleansed/redecorated	36	29
Ventilation provided	2	4
Refuse removed	2	3
Sinks provided/repared	1	1

	<u>1963:</u>	<u>1962:</u>
First Aid Kit provided	3	1
Fixed wash basin provided/repaired	8	5
Soap, towel, nailbrush etc. provided	4	25
Cold water provided	-	-
Hot water provided	5	15
Equipment cleansed	6	5
Equipment repaired/renewed	-	-
Use of room prohibited	1	2
Sanitary accommodation re-arranged	-	2
Lighting improved	4	2
Staff room or lockers provided	4	3
Room rat proofed	1	-
Food protected from contamination	1	1

Food Vehicles etc.

Vans etc cleansed	1	1
Vans etc. repaired	-	-
Vans etc. provided with hot water	2	1
Soap, towel etc. provided	-	3
Sinks etc. provided	-	-
Name and Address exhibited	3	10
Refuse receptacle provided	-	-

Food premises were inspected under the Food Hygiene Regulations and classified as follows during the year of 1959.

- A. Complying fully with Regulations
- B. Require improvement to qualify for "A"
- C. Require close supervision for cleanliness

The position at the end of 1963 is shown with the 1962 position for comparison.

	<u>1963:</u>	<u>1962:</u>
A	333	316
B	90	102
C	9	5

The food premises in the area are in the following categories (primary use):

	<u>1963:</u>	<u>1962:</u>
Bread and Cake Shops	11	11
Ice Cream Manufacturers	3	2
Bakehouses	6	6
Dairies	4	4
Mobile Vans etc.	18	18
School kitchens, staff canteens and Nursing Homes	30	28
Brewery	1	1
Mineral Water Factory	1	1
Chemists	8	8
Cinemas and Dance Halls	6	6
Fishmongers and Fried Fish Shops	14	14
Licensed Premises	69	69
Clubs	19	19

	<u>1963:</u>	<u>1962:</u>
Butchers	21	22
Cafes etc.	30	31
Confectioners	32	30
Greengrocers	29	29
Boarding houses etc.	54	48
Grocers	76	76
	<hr/> 432	<hr/> 423

SLAUGHTERHOUSES:

There are no licensed slaughterhouses in the Borough.

DISEASES OF ANIMALS (WASTE FOOD ORDER, 1957):

Nine pig keeping establishments are registered under this order. There were no fresh registrations during the year.

UN SOUND FOOD:

109 visits were made in connection with food inspections and the amount of food concerned was;-

16 cwts. 82 lbs. 12 $\frac{3}{8}$ ozs.

FOOD POISONING:

No cases of food poisoning were confirmed during 1963.

Investigations into a reported, but unconfirmed, case of dysentery revealed a family outbreak of Salmonella heidelberg infection not considered food borne: three individuals were affected.

SECTION F - PREVALENCE AND CONTROL OF INFECTIOUS DISEASES.

1. Infectious and Other Notifiable Diseases (excluding Tuberculosis and Food Poisoning) Notified in 1963 by Age Groups - Corrected.

	Scarlet Fever	Measles	Dysentery	Pneumonia	Whooping Cough	Meningococcal Infection
Under 5 years	6	162	16	-	14	1
5 - 14 years	4	113	28	1	7	-
15 - 24 years	-	2	7	1	-	-
25 - 44 years	-	-	14	2	-	-
45 - 64 years	-	-	2	3	1	-
65 and over	-	-	-	9	-	-
Age Unknown	-	8	1	-	-	-
Total	10	285	68	16	22	1
Admitted to Hospital	-	-	4	-	1	1
Comparative Totals 1962 (Notified)	7	6	3	17	2	-

A note on Food Poisoning is included under the Food Section of this Report.

2. Tuberculosis:

New cases of tuberculosis notified during 1963 were as follows:-

	<u>Pulmonary:</u>		<u>Non-Pulmonary:</u>	
	Male.	Female.	Male.	Female.
1963	3	6	-	2*
1962	6	5	2	1

* One of these cases was not confirmed.

(a) Age Grouping of the new cases notified during 1963 was as follows:-

Under 5 years	-	1	-	-
15 - 24 years	1	-	-	-
25 - 44 years	-	3	-	-
45 - 64 years	1	-	-	1*
65 and over	1	2	-	1

(b) The following "Annual Statement of Tuberculosis" is compiled from the four Quarterly Returns rendered to the County Medical Officer:-

	Pulmonary		Non-pulmonary	
	Male.	Female.	Male.	Female.
(a) Number of cases of Tuberculosis on Register as at 1st. January 1963.	46	35	10	10
(b) Number of cases notified under Regulations of 1952 for first time during year	3	6	-	2
(c) Other additions to Register	1	5	-	-
(d) Cases removed from Register during the year, including recoveries or deaths (excluding deaths of un-notified cases)	16	11	3	3
(e) Cases on Register at end of 1963	34	35	7	9

(c) There were five deaths of un-notified cases of Pulmonary Tuberculosis during 1963.

Of the thirty-three cases whose names were removed from the Register sixteen were reported as having recovered, twelve removed to other districts, three died, in one case the diagnosis was not confirmed and one was lost from sight.

No action was necessary under the Public Health (Prevention of Tuberculosis) Regulations, 1925, (regarding Tuberculous persons employed in the milk trade), or Section 172 of the Public Health Act, 1936, regarding the compulsory removal of tuberculous patients to hospital.

3. Immunisation and Vaccination:

The scheme for Whooping Cough and Diphtheria Immunisation and Smallpox and Poliomyelitis Vaccination were continued under the administration of the Kent County Council and the following statistics for 1963 are made available by the courtesy of the County Medical Officer.

(a) Whooping Cough Immunisation:

348 children received primary whooping cough immunisation.

(b) Diphtheria Immunisation:

Number of children resident in the Borough of Deal who received:-

- | | | |
|-----|--------------------------|-----|
| (a) | Primary Inoculations | 373 |
| (b) | Reinforcing Inoculations | 431 |

(c) Smallpox Vaccination:

In view of the amendment to the County Council's proposals under Section 26 of the National Health Service Act, 1946, regarding records of vaccination against smallpox, the following is the sole information now available on this matter:-

Primary Vaccination
1 Year

Re-vaccination
School age but under
8 years

104

-

(d) Poliomyelitis Vaccination:

Vaccination figures for 1963 based on the returns submitted to the Ministry of Health:-

- (A) - Two injections (SALK) - (B) Third dose (SALK AND ORAL);
(C) Forth dose (SALK AND ORAL): (D) Three ORALS (Complete course).

Year of Birth	(A)	(B)	(C)	(D)
			295	
1963	-	-	-	58
1962	-	3	-	229
1961	-	6	-	40
1957 - 60	-	10	-	51
1943 - 56	-	13	-	25
1933 - 42	-	7	-	10
Others	1	2	-	19

SECTION G - METEOROLOGICAL CONDITIONS.

MONTH	RAINFALL INS.	TEMPERATURE		SUNSHINE HOURS
		MEAN MAXIMUM °F	MEAN MINIMUM °F	
January	0.45	34	27	47.0
February	0.85	35	28	73.8
March	3.37	48	37	138.0
April	2.44	53	41	139.8
May	1.67	58	44	194.9
June	2.80	64	51	195.3
July	1.22	67	54	244.5
August	3.28	67	53	153.1
September	3.46	63	50	118.6
October	2.15	58	45	107.3
November	7.74	54	43	61.5
December	0.29	41	32	45.1
Total or Mean	29.72	53	42	1512.9
1962 - Total or Mean	24.82	54	42	1677.7

DEAL PORT HEALTH AUTHORITY

EXTRACT FROM ANNUAL REPORT OF MEDICAL OFFICER OF HEALTH FOR
YEAR ENDED 31st. DECEMBER 1963.

SECTION II - AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING THE YEAR:

<u>Ships from:</u>	<u>Number:</u>	<u>Tonnage:</u>	<u>Inspected:</u>
Foreign Ports	38	22914	One

No ship was reported as having, or having had during the voyage,
infectious disease on board.

SECTION III - TABLE C.

Trade of Port comprises passenger traffic only viz. day pleasure trips
to France. One vessel (603 net tons) made



